Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 23 Apr 2023 until 23:59 on Monday 24 Apr 2023

Forecast Issued on Saturday 22 Apr 2023 at 15:19

Confidence: Only moderate for the details of Sundays cloud and showers.

Headline for Sunday 23 Apr 2023: Largely cloudy but some late brightness. Occasional showers.

Mountain weather hazards on Sunday 23 Apr 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Fog	Cloudy	Cloudy	Light rain showers	Light rain showers	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	20%	30%	40%	20%	10%

Forecast for Sunday 23 Apr 2023

Weather: Drier into the early hours but a cloudy start with outbreaks of light rain likely at times. Through the late morning and into the afternoon cloud beginning to lift and break to give some brightness but scattered showers developing, some of which could be locally heavy. Drier into the evening but cloud thickening once again overnight.

Chance of cloud-free hill tops above 600m: 40% chance at first, improving to a 90% chance in the afternoon

Low Cloud and visibility: Widespread cloud at first, with bases down to 300-400m. Cloud increasingly lifting and breaking into the afternoon with eventually scattered bases above around 700-800m. Locally poor visibility at first, improving to become good or very good, with distant hills generally visible outside of any summit cloud, though temporarily reducing to moderate or poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 23 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 SW	4/7 NW	4/8 N	7/11 NW	10/15 NW	11/17 N	13/20 N	15/23 NE	14/22 N
300	1/4 N	3/6 NW	5/9 NW	6/11 NW	8/14 NW	9/16 NW	10/20 N	11/22 N	10/21 N
Valley	3/4 E	2/4 N	3/5 N	7/11 NW	8/15 NW	11/20 N	9/19 N	7/16 N	5/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	4/2	3/2	5/2	6/3	6/2	4/-0	2/-4	0/-5
300	5/4	5/4	5/3	8/6	9/7	9/7	7/4	4/0	3/-1
Valley	6/5	6/5	6/6	9/7	11/10	10/8	9/6	6/4	4/2
Freezing Level*	1000m	1100m	1100m	1100m	1200m	1300m	1100m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will change quickly at the tops through the day with care needed. Adequate layers and waterproofs advised despite any afternoon brightness, with the potential for some severe wind chill by evening and the risk of showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 22 Apr 2023	20.6mm	20.6mm	20.6mm

Forecast for Monday 24 Apr 2023

Weather: Generally dry with some brightness during the morning but turning showery into the afternoon, wintry over the tops. Feeling cooler with a fresh northerly breeze.

Maximum wind: Northerly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 80%.

Low Cloud and visibility: Patchy cloud at first, with bases possibly locally down to 400m. As with Sunday cloud increasingly lifting and breaking into the afternoon above around 800m. Some poor visibility at first, improving to become good or very good, with distant hills generally visible outside of any summit cloud, though temporarily reducing to moderate or poor in any showers.

Temperature: **Valleys:** Plus 1 Celsius, becoming plus 5 Celsius.
At 600m: Minus 1 Celsius, becoming 2 Celsius.
Freezing level: 600m.

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